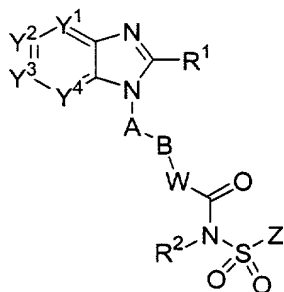


# **CLAIMS**

1. A compound of the following formula:



(I)

5 or the pharmaceutically acceptable salts thereof, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH or C(L) ;

R<sup>1</sup> is H, C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, C<sub>3-7</sub> cycloalkyl, C<sub>1-8</sub> alkoxy, halo-substituted C<sub>1-8</sub> alkoxy, C<sub>1-8</sub> alkyl-S(O)m-, Q<sup>1</sup>-, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, amino, mono- or di-(C<sub>1-8</sub> alkyl)amino, C<sub>1-4</sub>alkyl-C(=O)-N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-S(O)m-N(R<sup>3</sup>)-, wherein said C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl and C<sub>2-8</sub> alkynyl are optionally substituted with halo, C<sub>1-3</sub> alkyl, hydroxy, oxo, C<sub>1-4</sub> alkoxy-, C<sub>1-4</sub> alkyl-S(O)m-, C<sub>3-7</sub> cycloalkyl-, cyano, indanyl, 1,2,3,4-tetrahydronaphthyl, 1,2-dihydronaphthyl, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, Q<sup>1</sup>-, Q<sup>1</sup>-C(=O)-, Q<sup>1</sup>-O-, Q<sup>1</sup>-S(O)m-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-O-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-S(O)m-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-;

15 Q<sup>1</sup> is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 4 heteroatoms selected from O, N and S, and is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub>alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub>alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-,

20 R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- or NH<sub>2</sub>(HN=)C-;

A is a 5-6 membered monocyclic aromatic ring optionally containing up to 3 heteroatoms selected from O, N and S, wherein said 5-6 membered monocyclic aromatic ring is optionally substituted with up to 3 substituents selected from halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub>alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl,

25 aminosulfonyl, acetyl, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- and NH<sub>2</sub>(HN=)C-;

W is NH, N-C<sub>1-4</sub> alkyl, O, S, N-OR<sup>5</sup> or a covalent bond ;

Z is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from O, N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkenyl, C<sub>1-4</sub> alkynyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro,

L is halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub>alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, NH<sub>2</sub>(HN=)C-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, R<sup>3</sup>N(R<sup>4</sup>)S(O)m-, Q<sup>2</sup>-, Q<sup>2</sup>-C(=O)-, Q<sup>2</sup>-O-, Q<sup>2</sup>-C<sub>1-4</sub>alkyl-O-, or two adjacent

R<sup>3</sup> and R<sup>4</sup> are independently selected from H and C<sub>1-4</sub> alkyl ;

Q<sup>2</sup> is a 5-12 membered monocyclic or bicyclic aromatic ring, or a 5-12 membered tricyclic ring optionally containing up to 3 heteroatoms selected from O, N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkenyl, C<sub>1-4</sub> alkynyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub>alkyl-(O=)C-, R<sup>3</sup>(R<sup>4</sup>)C(=O)N-, HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, C<sub>1-4</sub> alkyl-C(=O)NH- or NH<sub>2</sub>(HN=)C-.

2. A compound according to Claim 1, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, and Y<sup>4</sup> are independently selected from N, CH and C(L);

R<sup>1</sup> is H, C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, C<sub>3-7</sub> cycloalkyl, C<sub>1-8</sub> alkoxy, halo-substituted C<sub>1-8</sub> alkoxy, C<sub>1-8</sub> alkyl-S(O)m-, Q<sup>1</sup>-, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, amino, mono- or di-(C<sub>1-8</sub> alkyl)amino, C<sub>1-4</sub>alkyl-C(=O)-N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-S(O)m-N(R<sup>3</sup>)-, wherein said C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl and C<sub>2-8</sub> alkynyl are optionally substituted with halo, C<sub>1-3</sub> alkyl, hydroxy, oxo, C<sub>1-4</sub> alkoxy-, C<sub>1-4</sub> alkyl-S(O)m-, C<sub>3-7</sub> cycloalkyl-, cyano, indanyl, 1,2,3,4-tetrahydronaphthyl, 1,2-dihydronaphthyl, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, Q<sup>1</sup>-, Q<sup>1</sup>-C(=O)-, Q<sup>1</sup>-O-, Q<sup>1</sup>-S(O)m-, Q<sup>1</sup>-C<sub>1-4</sub> alkyl-O-, Q<sup>1</sup>-C<sub>1-4</sub> alkyl-S(O)m-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-C(=O)-N(R<sup>3</sup>)-, or C<sub>1-4</sub>alkyl-C(=O)-N(R<sup>3</sup>)-;

Q<sup>1</sup> is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 4 heteroatoms selected from O, N and S, and is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub> alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-,

R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- or NH<sub>2</sub>(HN=)C-;

A is a 5-6 membered monocyclic aromatic ring optionally containing up to 2 heteroatoms selected from O, N, and S, wherein said 5-6 membered monocyclic aromatic ring is optionally substituted with up to 2 substituents selected from halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy and halo-substituted C<sub>1-4</sub> alkoxy;

B is C<sub>3-7</sub> cycloalkylene or C<sub>1-6</sub> alkylene optionally substituted with an oxo group or C<sub>1-3</sub> alkyl; W is NH, N-C<sub>1-4</sub> alkyl, O or N-OH;

R<sup>2</sup> is H or C<sub>1-4</sub> alkyl;

Z is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from, N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkenyl, hydroxy, C<sub>1-4</sub> alkoxy, nitro, amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub> alkylC(=O)-, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>1-4</sub> alkyl-C(=O)NH-, Q<sup>2</sup>-S(O)m-, Q<sup>2</sup>-O-, Q<sup>2</sup>-N(R<sup>3</sup>)- or Q<sup>2</sup>-;

L is halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, mono- or di-(C<sub>1-4</sub> alkyl)amino, halo-substituted C<sub>1-4</sub> alkoxy, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub> alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-, C<sub>1-4</sub>

alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, R<sup>3</sup>N(R<sup>4</sup>)S(O)<sub>m</sub>-, Q<sup>2</sup>-, Q<sup>2</sup>-C(=O)-, Q<sup>2</sup>-O-, Q<sup>2</sup>-C<sub>1-4</sub>alkyl-O-, or two adjacent L groups are optionally joined together to form an alkylene chain having 3 or 4 members in which one or two (non-adjacent) carbon atoms are optionally replaced by oxygen atoms;

5 m is 0 or 2;

R<sup>3</sup> and R<sup>4</sup> are independently selected from H and C<sub>1-4</sub> alkyl; and

Q<sup>2</sup> is a 5-12 membered monocyclic or bicyclic aromatic ring, or a 8-12 membered tricyclic ring optionally containing up to 3 heteroatoms selected from O, N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkenyl, C<sub>1-4</sub> alkynyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub> alkyl-(O=)C-, R<sup>3</sup>(R<sup>4</sup>)C(=O)N-, HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl or C<sub>1-4</sub> alkyl-C(=O)NH-.

15 3. A compound according to Claim 2, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup>, and Y<sup>4</sup> are independently selected from N, CH and C(L);

R<sup>1</sup> is H, C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, C<sub>3-7</sub> cycloalkyl, Q<sup>1</sup>-, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, amino, mono- or di-(C<sub>1-8</sub> alkyl)amino, wherein said C<sub>1-8</sub> alkyl is optionally substituted with halo, C<sup>1-3</sup> alkyl, hydroxy, oxo, C<sub>1-4</sub> alkoxy-, C<sub>1-4</sub> alkyl-S(O)<sub>m</sub>-, C<sub>3-7</sub> cycloalkyl-, cyano, indanyl, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, Q<sup>1</sup>-, Q<sup>1</sup>-C(O)-, Q<sup>1</sup>-O-, Q<sup>1</sup>-S-, Q<sup>1</sup>-C<sub>1-4</sub> alkyl-O-, or C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-;

Q<sup>1</sup> is a 5-12 membered monocyclic aromatic ring optionally containing up to 4 heteroatoms selected from N and S, and is optionally substituted with halo, C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkylsulfonyl and C<sub>1-4</sub> alkylC(=O)-;

25 A is 5-6 membered monocyclic aromatic ring optionally substituted with halo, C<sub>1-4</sub> alkyl or C<sub>1-4</sub> alkoxy;

B is C<sub>3-7</sub> cycloalkylene or C<sub>1-6</sub> alkylene optionally substituted with an oxo group or C<sub>1-3</sub> alkyl;

W is NH, N-C<sub>1-4</sub> alkyl, O or N-OH;

R<sup>2</sup> is H or C<sub>1-4</sub> alkyl;

30 Z is 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from, N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub>

alkenyl, C<sub>1-4</sub> alkoxy, nitro, amino, cyano, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, C<sub>1-4</sub> alkyl-O(O=)C-, Q<sup>2</sup>-S(O)m-, Q<sup>2</sup>-O-, Q<sup>2</sup>-N(R<sup>3</sup>)- or Q<sup>2</sup>-;

L is halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub> alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, R<sup>3</sup>N(R<sup>4</sup>)S(O)m-, Q<sup>2</sup>-, Q<sup>2</sup>-C(=O)-, Q<sup>2</sup>-O-, Q<sup>2</sup>-C<sub>1-4</sub>alkyl-O-, or two adjacent L groups are optionally joined together to form an alkylene chain having 3 or 4 members in which one or two (non-adjacent) carbon atoms are optionally replaced by oxygen atoms;

10 m is 0 or 2;

R<sup>3</sup> and R<sup>4</sup> are independently selected from H and C<sub>1-4</sub> alkyl; and

Q<sup>2</sup> is a 5 or 6 membered monocyclic aromatic ring, or a 8-12 membered tricyclic ring containing up to 3 heteroatoms selected from N and S, wherein said 5 or 6 membered monocyclic aromatic ring is optionally substituted with halo.

15 4. A compound according to Claim 3, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH and C(L);

R<sup>1</sup> is H, C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl or C<sub>3-7</sub> cycloalkyl, wherein said C<sub>1-8</sub> alkyl is optionally substituted with halo, C<sub>1-3</sub> alkyl, hydroxy, oxo, C<sub>1-4</sub> alkoxy-, C<sub>1-4</sub> alkyl-S(O)m-, C<sub>3-7</sub> cycloalkyl-, cyano, indanyl, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, Q<sup>1</sup>-, Q<sup>1</sup>-

20 C(=O)-, Q<sup>1</sup>-O-, Q<sup>1</sup>-S-, Q<sup>1</sup>-C<sub>1-4</sub> alkyl-O-, or C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-;

Q<sup>1</sup> is a 5 or 6 membered monocyclic aromatic ring optionally containing up to 4 heteroatoms selected from N and S;

A is 5-6 membered monocyclic aromatic ring system optionally substituted with halo or C<sub>1-4</sub> alkyl;

25 B is or C<sub>3-7</sub> cycloalkylene or C<sub>1-6</sub> alkylene optionally substituted with an oxo group or C<sub>1-3</sub> alkyl;

W is NH, N-C<sub>1-4</sub> alkyl, O or N-OH;

R<sup>2</sup> is H or C<sub>1-4</sub> alkyl;

30 Z is 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkenyl, C<sub>1-4</sub> alkoxy, nitro, amino, cyano, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, C<sub>1-4</sub> alkyl-O(O=)C-, Q<sup>2</sup>-S(O)m-,

Q<sup>2</sup>-O-, Q<sup>2</sup>-N(R<sup>3</sup>)- or Q<sup>2</sup>-;

L is halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub> alkylC(=O), HO(O=)C-, C<sub>1-4</sub> alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)NR<sup>4</sup>-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, R<sup>3</sup>N(R<sup>4</sup>)S(O)m-, Q<sup>2</sup>-, Q<sup>2</sup>-C(=O)-, Q<sup>2</sup>-O-, Q<sup>2</sup>-C<sub>1-4</sub>alkyl-O-, or two adjacent L groups are optionally joined together to form an alkylene chain having 3 or 4 members in which one or two (non-adjacent) carbon atoms are optionally replaced by oxygen atoms;

m is 0 or 2;

R<sup>3</sup> and R<sup>4</sup> are independently selected from H and C<sub>1-4</sub> alkyl; and

- 10 Q<sup>2</sup> is 5 or 6 membered monocyclic aromatic ring or a 8-12 membered tricyclic ring optionally containing 1 sulfur atom wherein said 5 or 6 membered monocyclic aromatic ring is optionally substituted with halo.

5. A compound according to Claim 4, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH and C(L);

- 15 R<sup>1</sup> is C<sub>1-5</sub> alkyl or C<sub>3-7</sub> cycloalkyl, wherein said C<sub>1-5</sub> alkyl is optionally substituted with C<sub>1-3</sub> alkyl, hydroxy, oxo, pyrrolidinyl, piperidyl, oxopyrrolidinyl, oxopiperidyl, Q<sup>1</sup>-, or C<sub>1-4</sub>alkyl-C(O)-N(H)-;

Q<sup>1</sup> is 5-12 membered monocyclic aromatic ring system optionally containing up to 2 heteroatoms selected from N and S,

- 20 A is 5-6 membered monocyclic aromatic ring system;  
B is C<sub>1-3</sub> alkylene optionally substituted with C<sub>1-3</sub> alkyl;  
W is NH, N-C<sub>1-2</sub> alkyl or O;

R<sup>2</sup> is H;

- 25 Z is 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from N and S, wherein said 5-12 membered monocyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, nitro, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- or Q<sup>2</sup>-;

L is halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, cyano, HO-C<sub>1-4</sub> alkyl, acetyl, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, R<sup>3</sup>N(R<sup>4</sup>)S(O)m-, Q<sup>2</sup>-, Q<sup>2</sup>-C(=O)-, or two adjacent L groups are joined together to form a methylenedioxy group;

- 30 R<sup>3</sup> and R<sup>4</sup> are independently selected from H and C<sub>1-4</sub> alkyl; and

Q<sup>2</sup> is 5 or 6 membered monocyclic aromatic ring system.

6. A compound according to Claim 5, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH and C-L;

R<sup>1</sup> is C<sub>1-5</sub> alkyl optionally substituted with C<sub>1-3</sub> alkyl, hydroxy, oxo, 5 or 6 membered monocyclic aromatic ring, wherein said 5 or 6 membered monocyclic aromatic ring is containing 1 or 2 heteroatoms selected from N and S, or C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-;

A is phenyl;

5 B is C<sub>1-2</sub> alkylene optionally substituted with methyl;

W is NH, N-CH<sub>3</sub> or O;

R<sup>2</sup> is H;

10 Z is 5-10 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from N and S, wherein said 5-10 membered monocyclic aromatic ring is optionally substituted with chloro, bromo, methyl, nitro, CH<sub>3</sub>C(=O)NH-, tBuC(=O)NH- or phenyl; and

L is chloro, methyl, trifluoromethyl, hydroxy, methoxy, cyano, acetyl, -C(=O)NH<sub>2</sub>, trifluoromethoxy, methanesulfonyl, or 1-hydroxy-1-methyl-ethyl, or two adjacent L groups are joined together to form a methylenedioxy group.

15 7. A compound according to Claim 6, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH and C-L;

R<sup>1</sup> is methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, neopentyl, thiazolyethyl methylamino, dimethylamino, pyrrolidinyl, pyridyl, or 1-acetylamino-1-methylethyl;

A is phenyl;

20 B is ethylene or propylene;

W is NH, N-CH<sub>3</sub> or O;

R<sup>2</sup> is H;

25 Z is phenyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, naphthyl or benzothienyl, said phenyl, pyrazolyl, thiazolyl, thiadiazolyl and thienyl being optionally substituted with one to three substituents independently selected from chloro, bromo, methyl, acetylamino, pivaloylamino, nitro and phenyl; and

L is chloro, methyl, trifluoromethyl, hydroxy, methoxy, cyano, acetyl, -C(=O)NH<sub>2</sub>, trifluoromethoxy, methanesulfonyl, or 1-hydroxy-1-methyl-ethyl, or two adjacent L groups are joined together to form a methylenedioxy group.

30 8. A compound according to Claim 7, wherein

Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are selected from the group consisting of

a) Y<sup>1</sup> and Y<sup>3</sup> are C(L), Y<sup>2</sup> is CH and Y<sup>4</sup> is N;

b) Y<sup>1</sup> is CH, Y<sup>2</sup> and Y<sup>3</sup> are C(L) and Y<sup>4</sup> is N;

c) Y<sup>1</sup>, Y<sup>2</sup> and Y<sup>3</sup> are C(L) and Y<sup>4</sup> is N;

- d) Y<sup>1</sup> and Y<sup>3</sup> are C(L), Y<sup>2</sup> is N and Y<sup>4</sup> is CH;  
 e) Y<sup>1</sup> is C(L) and Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are CH;  
 f) Y<sup>1</sup>, Y<sup>3</sup> and Y<sup>4</sup> are CH, and Y<sup>2</sup> is C(L);  
 g) Y<sup>1</sup>, Y<sup>2</sup> and Y<sup>3</sup> are CH, and Y<sup>4</sup> is C(L);  
 5 h) Y<sup>1</sup> and Y<sup>2</sup> are C(L), and Y<sup>3</sup> and Y<sup>4</sup> are CH;  
 i) Y<sup>1</sup> and Y<sup>3</sup> are C(L), and Y<sup>2</sup> and Y<sup>4</sup> are CH;  
 j) Y<sup>1</sup> and Y<sup>4</sup> are CH, and Y<sup>2</sup> and Y<sup>3</sup> are C(L);  
 k) Y<sup>1</sup> and Y<sup>2</sup> are CH, Y<sup>3</sup> is C(L) and Y<sup>4</sup> is N;  
 l) Y<sup>1</sup> and Y<sup>3</sup> are CH, Y<sup>2</sup> is C(L) and Y<sup>4</sup> is N;  
 10 m) Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are CH;  
 n) Y<sup>1</sup> and Y<sup>2</sup> are C(L), Y<sup>3</sup> is CH and Y<sup>4</sup> is N;  
 o) Y<sup>1</sup>, Y<sup>2</sup> and Y<sup>4</sup> are CH, and Y<sup>3</sup> is C(L);  
 p) Y<sup>1</sup> and Y<sup>2</sup> are C(L), Y<sup>3</sup> is N and Y<sup>4</sup> is CH;  
 q) Y<sup>1</sup> and Y<sup>3</sup> are C(L), and Y<sup>2</sup> and Y<sup>4</sup> are N;  
 15 r) Y<sup>1</sup> is C(L), Y<sup>2</sup> and Y<sup>3</sup> are CH, and Y<sup>4</sup> is N; and  
 s) Y<sup>2</sup> is C(L), Y<sup>1</sup> and Y<sup>3</sup> are CH, and Y<sup>4</sup> is N;  
 R<sup>1</sup> is methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, neopentyl, thiazolylethyl methylamino, dimethylamino, pyrrolidinyl, pyridyl, or 1-acetylamino-1-methylethyl;  
 A is phenyl;  
 20 B is ethylene or propylene;  
 W is NH, N-CH<sub>3</sub> or O;  
 R<sup>2</sup> is H;  
 Z is phenyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, naphthyl or benzothienyl, said phenyl, pyrazolyl, thiazolyl, thiadiazolyl and thienyl being optionally substituted with one to three  
 25 substituents independently selected from chloro, bromo, methyl, acetylamino, pivaloylamino, nitro and phenyl; and  
 L is chloro, methyl, trifluoromethyl, hydroxy, methoxy, cyano, acetyl, -C(=O)NH<sub>2</sub>, trifluoromethoxy, methanesulfonyl, or 1-hydroxy-1-methyl-ethyl, or two adjacent L groups are joined together to form a methylenedioxy group.  
 30 9. A compound according to Claim 8, wherein  
 Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are selected from the group consisting of  
 a) Y<sup>1</sup> and Y<sup>3</sup> are C(L), Y<sup>2</sup> is CH and Y<sup>4</sup> is N;  
 b) Y<sup>1</sup> is CH, Y<sup>2</sup> and Y<sup>3</sup> are C(L) and Y<sup>4</sup> is N;



- c) Y<sup>1</sup>, Y<sup>2</sup> and Y<sup>3</sup> are C(L) and Y<sup>4</sup> is N;  
d) Y<sup>1</sup> and Y<sup>3</sup> are C(L), Y<sup>2</sup> is N and Y<sup>4</sup> is CH;  
e) Y<sup>1</sup> is C(L) and Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are CH;  
f) Y<sup>1</sup>, Y<sup>3</sup> and Y<sup>4</sup> are CH, and Y<sup>2</sup> is C(L);  
5 g) Y<sup>1</sup>, Y<sup>2</sup> and Y<sup>3</sup> are CH, and Y<sup>4</sup> is C(L);  
h) Y<sup>1</sup> and Y<sup>2</sup> are C(L), and Y<sup>3</sup> and Y<sup>4</sup> are CH;  
i) Y<sup>1</sup> and Y<sup>3</sup> are C(L), and Y<sup>2</sup> and Y<sup>4</sup> are CH; and  
j) Y<sup>1</sup> and Y<sup>4</sup> are CH, and Y<sup>2</sup> and Y<sup>3</sup> are C(L);  
R<sup>1</sup> is methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, neopentyl, thiazolyethyl methylamino,  
10 dimethylamino, pyrrolidinyl, pyridyl, or 1-acetylamino-1-methylethyl;  
A is phenyl;  
B is ethylene or propylene;  
W is NH, N-CH<sub>3</sub> or O;  
R<sup>2</sup> is H;  
15 Z is phenyl, pyrazolyl, thiazolyl, thiadiazolyl, thienyl, naphthyl or benzothienyl, said phenyl,  
pyrazolyl, thiazolyl, thiadiazolyl and thienyl being optionally substituted with one to three  
substituents independently selected from chloro, bromo, methyl, acetylamino, pivaloylamino,  
nitro and phenyl; and  
L is chloro, methyl, trifluoromethyl, hydroxy, methoxy, cyano, acetyl, -C(=O)NH<sub>2</sub>,  
20 trifluoromethoxy, methanesulfonyl, or 1-hydroxy-1-methyl-ethyl, or two adjacent L groups  
are joined together to form a methylenedioxy group.
10. A compound according to Claim 1 selected from
- 3-(4-{2-[[[5-chloro-1,3-dimethyl-1H-pyrazol-4-yl)sulfonyl]amino]carbonyl]amino}ethyl)phenyl)-  
-2-ethyl-5,7-dimethyl-3H-imidazo[4,5-b]pyridine;  
25 3-(4-{2-[[[2,4-dimethyl-1,3-thiazol-5-yl)sulfonyl]amino]carbonyl]amino}ethyl)phenyl)-2-ethyl-  
5,7-dimethyl-3H-imidazo[4,5-b]pyridine;  
N-[5-{{{2-[4-(2-ethyl-5,7-dimethyl-3H-imidazo[4,5-b]pyridin-3-yl)phenyl]ethyl}amino}carbonyl]  
amino}sulfonyl)-1,3,4-thiadiazol-2-yl]acetamide;  
6-ethyl-5-(4-{2-[[[4-methylphenyl)sulfonyl]amino]carbonyl]amino}ethyl)phenyl)-5H-  
30 [1,3]dioxolo[4,5-f]benzimidazole;  
6-chloro-5-cyano-2-ethyl-1-(4-{2-[[[4-methylphenyl)sulfonyl]amino]carbonyl]amino}  
ethyl)phenyl)-1H-benzimidazole;  
2-ethyl-5,7-dimethyl-3-(4-{2-[methyl({[(4-methylphenyl)sulfonyl]amino}carbonyl)amino]  
ethyl)phenyl)-3H-imidazo[4,5-b]pyridine;  
35 2-ethyl-5,7-dimethyl-3-(4-{2-[[[4-methylphenyl)sulfonyl]amino]carbonyl]amino}

- propyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 2-[4-(2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)phenyl]-1-methylethyl (4-methylphenyl)sulfonylcarbamate;  
 5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-propyl-  
 5 3*H*-imidazo[4,5-*b*]pyridine;  
 2-isopropyl-5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 2-butyl-5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-  
 3*H*-imidazo[4,5-*b*]pyridine;  
 10 2-isobutyl-5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-neopentyl-3*H*-imidazo[4,5-*b*]pyridine;  
 5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-[2-(1,3-  
 15 thiazol-2-yl)ethyl]-3*H*-imidazo[4,5-*b*]pyridine;  
 3-(4-{2-[(((4-biphenylsulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
 2-ethyl-5,7-dimethyl-3-(4-{2-[(((1-naphthylsulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 20 2-ethyl-5,7-dimethyl-3-(4-{2-[(((2-naphthylsulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 2-ethyl-5,7-dimethyl-3-(4-{2-[(((2-thienyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 3-(4-{2-[(((5-chloro-2-thienyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-ethyl-5,7-  
 25 dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
 3-(4-{2-[(((4,5-dichloro-2-thienyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
 3-(4-{2-[(((1-benzothien-2-yl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
 30 3-(4-{2-[(((2-chlorophenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
 2-ethyl-5,6-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 5,6-dichloro-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-  
 35 3*H*-imidazo[4,5-*b*]pyridine;  
 5-chloro-2-ethyl-7-methyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;

- 6-cyano-2-ethyl-5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
2-ethyl-4,6-dimethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-imidazo[4,5-*c*]pyridine;
- 5 4-methyl-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)benzimidazole;  
7-chloro-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)benzimidazole;  
5-methoxy-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)benzimidazole;
- 10 5-acetyl-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)benzimidazole;  
5-cyano-2-ethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;
- 15 2-ethyl-5-hydroxy-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;  
2-ethyl-4,5-dimethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;  
4,6-dimethyl-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)benzimidazole;
- 20 5,6-dimethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;  
5,6-dichloro-2-ethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;
- 25 2-[4-(5,6-dichloro-2-ethyl-1*H*-benzimidazol-1-yl)phenyl]ethyl-(4-methylphenyl)sulfonylcarbamate;  
6-chloro-5-trifluoromethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;  
4-(6-chloro-2-ethyl-5-trifluoromethyl-1*H*-benzimidazol-1-yl)phenethyl-(4-methylphenyl)sulfonylcarbamate;
- 30 5-chloro-6-methyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;  
6-chloro-2-ethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole-5-carboxamide;
- 35 2-ethyl-3-(4-{2-[(((3-[hydroxy(oxido)amino]phenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
3-(4-{2-[(((4-chlorophenyl)sulfonyl)amino)carbonyl)amino]ethyl}phenyl)-2-ethyl-5,7-dimethyl-

- 3*H*-imidazo[4,5-*b*]pyridine;  
n-[4-({2-[4-(2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)phenyl]ethylamino)  
carbonyl]amino)sulfonyl]phenyl]-2,2-dimethylpropanamide;  
3-(4-{2-({2-((2-chlorophenyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-2-ethyl-5,7-dimethyl-  
5 3*H*-imidazo[4,5-*b*]pyridine;  
3-(4-{2-({3-((3-chlorophenyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-2-ethyl-5,7-dimethyl-  
3*H*-imidazo[4,5-*b*]pyridine;  
3-(4-{2-({5-((5-chloro-2-thienyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-2-ethyl-5,7-  
dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
10 3-(4-{2-({5-((5-bromo-2-thienyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-2-ethyl-5,7-  
dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
3-(4-{2-({2-((2-bromophenyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-2-ethyl-5,7-dimethyl-  
3*H*-imidazo[4,5-*b*]pyridine;  
3-(4-{2-({4-((4-chloro-3-nitrophenyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-2-ethyl-5,7-  
15 dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
2-[4-(2-ethyl-4,6-dimethyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]ethyl (4-  
methylphenyl)sulfonylcarbamate;  
2-[4-[5,7-dimethyl-2-(methylamino)-3*H*-imidazo[4,5-*b*]pyridin-3-yl]phenyl]ethyl (4-  
methylphenyl)sulfonylcarbamate;  
20 *N*-{[(2-[4-[5,7-dimethyl-2-(methylamino)-3*H*-imidazo[4,5-*b*]pyridin-3-  
yl]phenyl)ethyl]amino)carbonyl]-4-methylbenzenesulfonamide;  
*N*-{[(2-[4-[2-ethyl-5-(1-hydroxy-1-methylethyl)-1*H*-benzimidazol-1-  
yl]phenyl)ethyl]amino)carbonyl]-4-methylbenzenesulfonamide;  
2-ethyl-4,6-dimethyl-1-(4-{2-({4-((4-methylphenyl)sulfonyl]amino)carbonyl]amino)ethyl}phenyl)-  
25 1*H*-benzimidazole-5-carboxamide;  
2-[4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl]ethyl (2-  
chlorophenyl)sulfonylcarbamate;  
2-[5-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]-2-pyridinyl]ethyl (4-  
methylphenyl)sulfonylcarbamate;  
30 2-[4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl]ethyl (5-methyl-2-  
pyridinyl)sulfonylcarbamate;  
2-[4-[6-chloro-2-(1*H*-pyrazol-3-yl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl]ethyl (4-  
methylphenyl)sulfonylcarbamate;  
2-[4-[6-chloro-2-(4-pyridinyl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl]ethyl (4-  
35 methylphenyl)sulfonylcarbamate;  
2-[4-[5-(aminocarbonyl)-6-chloro-2-ethyl-1*H*-benzimidazol-1-yl]phenyl]ethyl (4-  
methylphenyl)sulfonylcarbamate;

- N*-{[(2-{4-[6-chloro-2-ethyl-5-(methylsulfonyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;  
 2-{4-[6-chloro-2-ethyl-5-(methylsulfonyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 5 *N*-{[(2-{4-(2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)phenyl}ethyl)amino]carbonyl}-2-thiophenesulfonamide;  
 2-{4-(4,6-dimethyl-2-phenyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;  
 2-[4-(2-butyl-4,6-dimethyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]ethyl (4-methylphenyl)sulfonylcarbamate;
- 10 2-{4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (5-chloro-1,3-dimethyl-1*H*-pyrazol-4-yl)sulfonylcarbamate;  
 2-{4-[4,6-dimethyl-2-(3-phenylpropyl)-1*H*-imidazo[4,5-*c*]pyridin-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 15 2-{4-[6-chloro-2-(2-pyridinyl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;  
 (1*S*)-2-{4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}-1-methylethyl (4-methylphenyl)sulfonylcarbamate;  
 2-{6-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]-3-pyridinyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 20 *N*-{[(2-{4-[6-chloro-2-(1-hydroxy-1-methylethyl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;  
*N*-{[(2-{4-[5,7-dimethyl-2-(1*H*-pyrazol-3-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;
- 25 2-{4-[2-(1,1-dimethylethyl)-4,6-dimethyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;  
 2-{4-[2-[1-(acetylamino)-1-methylethyl]-6-chloro-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;  
 6-chloro-2-ethyl-1-(4-{2-[methyl({[(4-methylphenyl)sulfonyl]amino}carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole-5-carboxamide; and
- 30 salts thereof.
11. A compound according to Claim 1 selected from  
 6-ethyl-5-(4-{2-[({[(4-methylphenyl)sulfonyl]amino}carbonyl)amino]ethyl}phenyl)-5*H*-[1,3]dioxolo[4,5-*f*]benzimidazole;
- 35 6-chloro-5-cyano-2-ethyl-1-(4-{2-[({[(4-methylphenyl)sulfonyl]amino}carbonyl)amino]ethyl}phenyl)-1*H*-benzimidazole;  
 2-[4-(2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)phenyl]-1-methylethyl (4-

- methylphenyl)sulfonylcarbamate;  
 5,7-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-2-[2-(1,3-thiazol-2-yl)ethyl]-3*H*-imidazo[4,5-*b*]pyridine;  
 2-ethyl-5,7-dimethyl-3-(4-{2-[(((2-thienyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-3*H*-  
 5 imidazo[4,5-*b*]pyridine;  
 3-(4-{2-[(((2-chlorophenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridine;  
 2-ethyl-5,6-dimethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 10 5,6-dichloro-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-3*H*-imidazo[4,5-*b*]pyridine;  
 2-ethyl-4,6-dimethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-1*H*-imidazo[4,5-*c*]pyridine;  
 5-methoxy-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)benzimidazole;  
 15 5-acetyl-2-ethyl-3-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)benzimidazole;  
 5-cyano-2-ethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-1*H*-benzimidazole;  
 20 2-ethyl-5-hydroxy-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-1*H*-benzimidazole;  
 2-ethyl-4,5-dimethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-1*H*-benzimidazole;  
 4-(6-chloro-2-ethyl-5-trifluoromethyl-1*H*-benzimidazol-1-yl)phenethyl-(4-methylphenyl)sulfonylcarbamate;  
 25 6-chloro-2-ethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-1*H*-benzimidazole-5-carboxamide;  
 2-[4-(2-ethyl-4,6-dimethyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]ethyl (4-methylphenyl)sulfonylcarbamate;  
 30 2-[4-[5,7-dimethyl-2-(methylamino)-3*H*-imidazo[4,5-*b*]pyridin-3-yl]phenyl]ethyl (4-methylphenyl)sulfonylcarbamate;  
*N*-{[(2-{4-[5,7-dimethyl-2-(methylamino)-3*H*-imidazo[4,5-*b*]pyridin-3-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;  
*N*-{[(2-{4-[2-ethyl-5-(1-hydroxy-1-methylethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;  
 35 2-ethyl-4,6-dimethyl-1-(4-{2-[(((4-methylphenyl)sulfonyl)amino)carbonyl]amino}ethyl}phenyl)-1*H*-benzimidazole-5-carboxamide;

- 2-{4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (2-chlorophenyl)sulfonylcarbamate;
- 2-{5-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]-2-pyridinyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 5 2-{4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (5-methyl-2-pyridinyl)sulfonylcarbamate;
- 2-{4-[6-chloro-2-(1*H*-pyrazol-3-yl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 2-{4-[6-chloro-2-(4-pyridinyl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 10 2-{4-[5-(aminocarbonyl)-6-chloro-2-ethyl-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- N*-{[(2-{4-[6-chloro-2-ethyl-5-(methylsulfonyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;
- 15 2-{4-[6-chloro-2-ethyl-5-(methylsulfonyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- N*-{[(2-{4-(2-ethyl-5,7-dimethyl-3*H*-imidazo[4,5-*b*]pyridin-3-yl)phenyl}ethyl)amino]carbonyl}-2-thiophenesulfonamide;
- 2-[4-(4,6-dimethyl-2-phenyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]ethyl (4-methylphenyl)sulfonylcarbamate;
- 20 2-[4-(2-butyl-4,6-dimethyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl)phenyl]ethyl (4-methylphenyl)sulfonylcarbamate;
- 2-{4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (5-chloro-1,3-dimethyl-1*H*-pyrazol-4-yl)sulfonylcarbamate;
- 25 2-{4-[4,6-dimethyl-2-(3-phenylpropyl)-1*H*-imidazo[4,5-*c*]pyridin-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- 2-{4-[6-chloro-2-(2-pyridinyl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- (1*S*)-2-{4-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}-1-methylethyl (4-methylphenyl)sulfonylcarbamate;
- 30 2-{6-[6-chloro-2-ethyl-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]-3-pyridinyl}ethyl (4-methylphenyl)sulfonylcarbamate;
- N*-{[(2-{4-[6-chloro-2-(1-hydroxy-1-methylethyl)-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;
- 35 *N*-{[(2-{4-[5,7-dimethyl-2-(1*H*-pyrazol-3-yl)-3*H*-imidazo[4,5-*b*]pyridin-3-yl]phenyl}ethyl)amino]carbonyl}-4-methylbenzenesulfonamide;
- 2-[4-[2-(1,1-dimethylethyl)-4,6-dimethyl-1*H*-imidazo[4,5-*c*]pyridin-1-yl]phenyl]ethyl (4-

methylphenyl)sulfonylcarbamate;

2-{4-[2-[1-(acetylamino)-1-methylethyl]-6-chloro-5-(trifluoromethyl)-1*H*-benzimidazol-1-yl]phenyl}ethyl (4-methylphenyl)sulfonylcarbamate;

6-chloro-2-ethyl-1-(4-{2-[methyl({[(4-methylphenyl)sulfonyl]amino}carbonyl)amino]

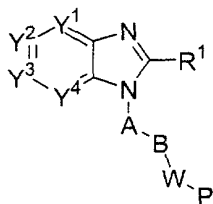
- 5 ethyl}phenyl)-1*H*-benzimidazole-5-carboxamide; and  
salts thereof.

12. A pharmaceutical composition for the treatment of a disorder or condition mediated by prostaglandin in a mammal including a human, which comprises an effective amount of a compound of Claim 1, or a pharmaceutically acceptable salt thereof, and a  
10 pharmaceutically acceptable carrier.

13. A method for the treatment of a medical condition in which prostaglandins are implicated as pathogens, in a mammalian subject including a human, comprising administering to a mammal in need of such treatment an effective amount of a compound of Claim 1 and a pharmaceutically acceptable carrier.

- 15 14. A pharmaceutical formulation comprising a compound of Claim 1, a pharmaceutically acceptable carrier and, optionally, one or more other pharmacologically active ingredients.

15. A compound of the following formula:



(III)

or salts thereof

wherein Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH or C(L) ;

- R<sup>1</sup> is H, C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, C<sub>3-7</sub> cycloalkyl, C<sub>1-8</sub> alkoxy, halo-substituted C<sub>1-8</sub> alkoxy, C<sub>1-8</sub> alkyl-S(O)<sub>m</sub>-, Q<sup>1</sup>-, amino, mono- or di-(C<sub>1-8</sub> alkyl)amino, C<sub>1-4</sub>alkyl-C(=O)-  
25 N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-S(O)<sub>m</sub>-N(R<sup>3</sup>)-, wherein said C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl and C<sub>2-8</sub> alkynyl are optionally substituted with halo, C<sub>1-3</sub> alkyl, C<sub>1-4</sub> alkoxy-, C<sub>1-4</sub> alkyl-S(O)<sub>m</sub>-, C<sub>3-7</sub> cycloalkyl-, cyano, indanyl, 1,2,3,4-tetrahydronaphtyl, 1,2-dihydronaphtyl, Q<sup>1</sup>-, Q<sup>1</sup>-C(=O)-, Q<sup>1</sup>-O-, Q<sup>1</sup>-S(O)<sub>m</sub>-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-O-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-S(O)<sub>m</sub>-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-;  
30 Q<sup>1</sup> is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 4 heteroatoms selected from O, N and S, and is optionally substituted with halo, C<sub>1-4</sub> alkyl,



halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub>alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub>alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- or NH<sub>2</sub>(HN=)C-;

- 5 A is a benzene ring optionally substituted with up to 3 substituents or pyridine ring optionally substituted with up to 3 substituents, wherein said substituents selected from halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub>alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, acetyl, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- and NH<sub>2</sub>(HN=)C-;

B is C<sub>2-6</sub> alkylene, C<sub>3-7</sub> cycloalkylene, C<sub>2-6</sub> alkenylene, or C<sub>2-6</sub> alkynylene optionally substituted with C<sub>1-3</sub> alkyl;

W is NH or O;

P is H, a protecting group, or Q<sup>3</sup>-OC(=O)-;

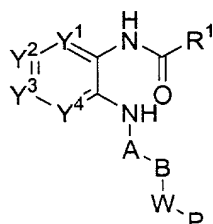
- 15 Q<sup>3</sup> is a 6-10 membered monocyclic or bicyclic aromatic ring optionally substituted with halo, C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, cyano, C<sub>1-4</sub> alkylsulfonyl, C<sub>1-4</sub>alkylC(=O)-, HO(O=)C-, or C<sub>1-4</sub>alkyl-O(O=)C-;

L is halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub>alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)-, NH<sub>2</sub>(HN=)C-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)- or R<sup>3</sup>N(R<sup>4</sup>)S(O)<sub>m</sub>-, or two adjacent L groups are optionally joined together to form an alkylene chain having 3 or 4 members in which one or two (non-adjacent) carbon atoms are optionally replaced by oxygen atoms;

- 25 m is 0, 1 or 2; and

R<sup>3</sup> and R<sup>4</sup> are independently selected from H and C<sub>1-4</sub> alkyl.

16. A compound of the following formula:



(III)

or salts thereof

wherein Y<sup>1</sup>, Y<sup>2</sup>, Y<sup>3</sup> and Y<sup>4</sup> are independently selected from N, CH or C(L) ;

R<sup>1</sup> is H, C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl, C<sub>2-8</sub> alkynyl, C<sub>3-7</sub> cycloalkyl, C<sub>1-8</sub> alkoxy, halo-substituted

5 C<sub>1-8</sub> alkoxy, C<sub>1-8</sub> alkyl-S(O)m-, Q<sup>1</sup>-, amino, mono- or di-(C<sub>1-8</sub> alkyl)amino, C<sub>1-4</sub>alkyl-C(=O)-N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-S(O)m-N(R<sup>3</sup>)-, wherein said C<sub>1-8</sub> alkyl, C<sub>2-8</sub> alkenyl and C<sub>2-8</sub> alkynyl are optionally substituted with halo, C<sub>1-3</sub> alkyl, C<sub>1-4</sub> alkoxy-, C<sub>1-4</sub> alkyl-S(O)m-, C<sub>3-7</sub> cycloalkyl-, cyano, indanyl, 1,2,3,4-tetrahydronaphtyl, 1,2-dihydronaphtyl, Q<sup>1</sup>-, Q<sup>1</sup>-C(=O)-, Q<sup>1</sup>-O-, Q<sup>1</sup>-S(O)m-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-O-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-S(O)m-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-, Q<sup>1</sup>-C<sub>1-4</sub>alkyl-  
10 N(R<sup>3</sup>)- or C<sub>1-4</sub>alkyl-C(O)-N(R<sup>3</sup>)-;

Q<sup>1</sup> is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 4 heteroatoms selected from O, N and S, and is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub>alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, C<sub>1-4</sub>alkylC(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- or NH<sub>2</sub>(HN=)C-;

A is a benzene ring optionally substituted with up to 3 substituents or pyridine ring optionally substituted with up to 3 substituents, wherein said substituents selected from halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub>alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub> alkylsulfonyl, aminosulfonyl, acetyl, R<sup>3</sup>N(R<sup>4</sup>)C(=O)-, HO(O=)C-, C<sub>1-4</sub>alkyl-O(O=)C-, C<sub>1-4</sub> alkylsulfonylamino, C<sub>3-7</sub> cycloalkyl, R<sup>3</sup>C(=O)N(R<sup>4</sup>)- and NH<sub>2</sub>(HN=)C-;

B is C<sub>2-6</sub> alkylene, C<sub>3-7</sub> cycloalkylene, C<sub>2-6</sub> alkenylene, or C<sub>2-6</sub> alkynylene optionally substituted with C<sub>1-3</sub> alkyl;

25 W is NH or O;

P is H, a protecting group, or Z-S(O)<sub>2</sub>-N(R<sup>2</sup>)-C(=O)-;

Z is a 5-12 membered monocyclic or bicyclic aromatic ring optionally containing up to 3 heteroatoms selected from O, N and S, wherein said 5-12 membered monocyclic or bicyclic aromatic ring is optionally substituted with halo, C<sub>1-4</sub> alkyl, halo-substituted C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkenyl, C<sub>1-4</sub> alkynyl, hydroxy, C<sub>1-4</sub> alkoxy, halo-substituted C<sub>1-4</sub> alkoxy, C<sub>1-4</sub> alkylthio, nitro, amino, mono- or di-(C<sub>1-4</sub> alkyl)amino, cyano, HO-C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy-C<sub>1-4</sub>alkyl, C<sub>1-4</sub>

alkylsulfonyl, aminosulfonyl,  $C_{1-4}alkylC(=O)-$ ,  $R^3C(=O)N(R^4)-$ ,  $HO(O=)C-$ ,  $C_{1-4}alkyl-O(O=)C-$ ,  $C_{1-4} alkylsulfonylamino$ ,  $C_{3-7} cycloalkyl$ ,  $NH_2(HN=)C-$ ,  $Q^2-S(O)m-$ ,  $Q^2-O-$ ,  $Q^2-N(R^3)-$  or  $Q^2-$ ;

- L is halo,  $C_{1-4} alkyl$ , halo-substituted  $C_{1-4} alkyl$ , hydroxy,  $C_{1-4} alkoxy$ , halo-substituted  $C_{1-4} alkoxy$ ,  $C_{1-4} alkylthio$ , nitro, amino, mono- or di- $(C_{1-4} alkyl)amino$ , cyano,  $HO-C_{1-4} alkyl$ ,  $C_{1-4} alkoxy-C_{1-4}alkyl$ ,  $C_{1-4} alkylsulfonyl$ , aminosulfonyl,  $C_{1-4}alkylC(=O)-$ ,  $HO(O=)C-$ ,  $C_{1-4}alkyl-O(O=)C-$ ,  $C_{1-4} alkylsulfonylamino$ ,  $C_{3-7} cycloalkyl$ ,  $R^3C(=O)N(R^4)-$ ,  $NH_2(HN=)C-$ ,  $R^3N(R^4)C(=O)-$  or  $R^3N(R^4)S(O)m-$ , or two adjacent L groups are optionally joined together to form an alkylene chain having 3 or 4 members in which one or two (non-adjacent) carbon atoms are optionally replaced by oxygen atoms;
- 10

m is 0, 1 or 2; and

$R^2$ ,  $R^3$ , and  $R^4$  are independently selected from H and  $C_{1-4} alkyl$ .